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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: D. Stamatelakis et al. Attorney Docket No.: LAMA118471

Application No.: 10/037,031 Group Art Unit: 2664

Filed: January 2, 2002

Title: DISTRIBUTED PRECONFIGURATION OF SPARE CAPACITY IN
CLOSED PATHS FOR NETWORK RESTORATION

SUPPLEMENTAL PRELIMINARY AMENDMENT AND RESPONSE TO NOTICE OF
OMITTED ITEM(S) IN NONPROVISIONAL APPLICATION

Seattle, Washington 98101
April 8, 2002

TO THE COMMISSIONER FOR PATENTS:

Please amend the above-identified patent application as follows:

In the Specification:

In the section entitled BRIEF DESCRIPTION OF THE DRAWINGS, at page 12,
lines 15-22, please amend the paragraphs to read as follows:

Figs. 16A - 16F show examples of patterns which result in a
sample network using the DCPC with closed path order in descending
node total working links with sparing patterns generated by IP2-closed
path (defined below);

Figs. 17A - 17E are examples of patterns which result in a sample
network using the DCPC with closed path order in increasing node total
working links with the sparing plans generated by IP2-closed path;

Please also amend the paragraph beginning at page 47, line 28, to read as follows:

Figures 16A - 16F and 17A - 17E contain examples of the PC
patterns generated in Net1 by the DCPC, for decreasing and increasing
closed path order, when run within the network sparing plans generated by

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the 100% PC closed path restorable IP method (IP2-closed path). Tables 8 and 10 contain the restorability results for the two orders when using IP2-closed path with the test networks. Tables 9 and 11 contain the corresponding cross-connection results.

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REMARKS

This amendment is submitted in response to a Notice of Omitted Item(s) in a Nonprovisional Application mailed February 27, 2002, a copy of which is enclosed. Applicants elect Option III in which applicants accept the application as deposited in the U.S. Patent and Trademark Office. This amendment corrects inadvertent references to Figure "17F" in the specification to read Figure "17E". The reference to Figure 16E in the BRIEF DESCRIPTION OF THE DRAWINGS has been amended to read "16F". The reference to Figure 16F at page 47, line 28, is correct. The application remains entitled to its January 2, 2002, filing date.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on the below date.

Date: April 8, 2002



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VERSION WITH MARKINGS TO SHOW CHANGES MADE APRIL 8, 2002

In the Specification:

In the section entitled BRIEF DESCRIPTION OF THE DRAWINGS, the paragraphs at page 12, lines 15-22, have been amended to read as follows:

Figs. 16A - 16[E]E show examples of patterns which result in a sample network using the DCPC with closed path order in descending node total working links with sparing patterns generated by IP2-closed path (defined below);

Figs. 17A - 17[F]E are examples of patterns which result in a sample network using the DCPC with closed path order in increasing node total working links with the sparing plans generated by IP2-closed path;

The paragraph beginning at page 47, line 28, has been amended to read as follows:

Figures 16A - 16 and 17A - 17[F]E contain examples of the PC patterns generated in Net1 by the DCPC, for decreasing and increasing closed path order, when run within the network sparing plans generated by the 100% PC closed path restorable IP method (IP2-[Closed]closed path).[] Tables 8 and 10 contain the restorability results for the two orders when using IP2-closed path with the test networks. Tables 9 and 11 contain the corresponding [crossconnection]cross-connection results.